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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Benjamin R. Mattes et al.

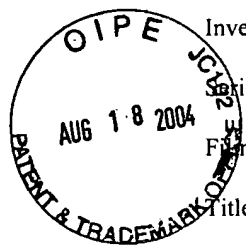
Serial No.: 10/672,323

Examiner:

Filing Date: 09-26-2003

Group Art Unit: 1732

Title: SPINNING, DOPING, DEDOPING AND REDOPING POLYANILINE FIBER



COMMISSIONER FOR PATENTS
P.O. Box 1450, Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
- ☐ Certification under 37 CFR 1.97(e), or
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
- ☐ Certification under 37 CFR 1.97(e), and
- ☐ a petition under 37 CFR 1.97(d)(2)(ii), and
- ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☐ A check in the amount of \$_____.00 is enclosed herewith.
- ☐ Please charge to Deposit Account #50-1491 the amount of \$_____.

At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1491 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

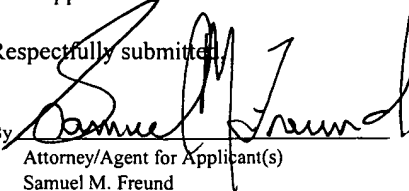
☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Respectfully submitted,

By: 
Attorney/Agent for Applicant(s)
Samuel M. Freund
Reg. No.: 30,459

Date: August 18, 2004

Telephone No.: (970) 377-6363

Date of Deposit or Transmission: August 18, 2004
Typed Name: Chad Laszlo

Signature: 

Complete if Known

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/672,323
Filing Date	26 September 2003
First Named Inventor	Benjamin R. Mattes
Art Unit	1732
Examiner Name	
Attorney Docket Number	SFST.01USU1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
	AA	WO 99/24991A1	05-20-1999	Adams et al.		
	BB	WO 02/063073A1	08-15-2002	Lu et al.		

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/672,323
		Filing Date	26 September 2003
		First Named Inventor	Benjamin R. Mattes
		Art Unit	1732
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	SFST.01USU1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	STEPHEN J. POMFRET et al., "Inherently Electrically Conductive Fibers Wet Spun from a Sulfonic Acid-Doped Polyaniline Solution," Advanced Materials, 1998, 1351-1353, v. 10-16.	
	B	M. F. HUNDLEY et al., "The influence of 2-acrylamido-2-methyl-1-propanesulfonic acid (AMPSA) additive concentration and stretch orientation on electronic transport in	
		AMPSA -modified polyaniline films prepared from an acid solvent mixture," Synthetic Metals, 25 April 2002, 291-297, v.129, Elsevier Science BV.	
	C	PCT International Search Report - January 28, 2004	

Examiner Signature	Date Considered
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